

FORM PTO 1449 (modified) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE LIST OF REFERENCES CITED BY APPLICANT(S) (Use several sheets if necessary)				ATTY DOCKET NO. 00862.021664.1		APPLICATION NO. NYA	
				APPLICANT TOSHIHIKO TAKEDA ET AL.			
				FILING DATE FILED HEREWITH		GROUP 2879	
U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
SL		6,034,478	3/00	Kawade et al.	315	1691	
		6,246,168	6/01	Kishi et al.	313	495	
		6,267,636	7/01	Onishi et al.	445	6	
		2001/0041490A1	11/01	Nomura et al.	445	24	
		6,384,925	5/02	Fujiyoshi	358	1.15	
		6,409,563	6/02	Tamura et al.	445	3	
		6,416,374	7/02	Mitome et al.	445	6	
		6,617,773	9/03	Yamamoto et al.	313	310	
		6,633,118	10/03	Yamamoto et al.	313	495	
		6,642,649	11/03	Yamamoto et al.	313	495	
✓		6,492,769	12/02	Oda et al.	313	495	
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT
SL		8-45416	2/96	JAPAN			ABSTRACT
		9-293469	11/97	JAPAN			ABSTRACT
		9-330653	12/97	JAPAN			ABSTRACT
✓		5-114644	5/93	JAPAN			ABSTRACT
OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)							
EXAMINER				DATE CONSIDERED			
				5/17/06			

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO 1449 (modified) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE LIST OF REFERENCES CITED BY APPLICANT(S) <i>(Use several sheets if necessary)</i>				ATTY DOCKET NO. 00862.021664.1		APPLICATION NO. NYA	
				APPLICANT TOSHIHIKO TAKEDA ET AL.			
				FILING DATE FILED HEREWITH		GROUP 2879	

U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
JL	5,622,634	4/97	Noma	216	40		
	6,169,356	1/01	Ohnishi	313	495		
	6,184,610 B1	2/01	Shibata	313	309		
	6,171,162 B1	1/01	Iwasaki et al.	445	6		
	6,147,449	11/00	Iwasaki et al.	313	495		
↓	5,591,061	1/97	Ikeda et al.	445	3		

FOREIGN PATENT DOCUMENTS							
DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT		
JL	8-171849	7/96	Japan				Abstract
↓	7-235255	9/95	Japan				Abstract
↓	8-7749	1/96	Japan				Abstract

OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)	

EXAMINER <i>[Signature]</i>	DATE CONSIDERED 5/17/06
-----------------------------	--------------------------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO 1449 (modified) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE LIST OF REFERENCES CITED BY APPLICANT(S) (Use several sheets if necessary)				ATTY DOCKET NO. 00862.021664.1		APPLICATION NO. NYA	
				APPLICANT TOSHIHIKO TAKEDA ET AL.			
				FILING DATE FILED HEREWITH		GROUP 2879	

U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
JL		5,578,906	11/26/96	Smith	315	169.3	

FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT
JL		1996-0039066	11/21/96	Korea	H01J	17/12	U.S. Counterpart 5,578,906
↓		08-007749	01/12/96	Japan	H01J	9/02	Trans.
		08-045416	02/16/96	Japan			Trans.
		09-293469	11/11/97	Japan			Trans.
		09-330653	12/22/97	Japan			Trans.
		05-114644	05/07/93	Japan			Trans.
		08-171849	07/02/96	Japan			Trans.
		07-235255	09/05/95	Japan			Trans.

OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)	

EXAMINER <i>James L</i>	DATE CONSIDERED <i>5/17/06</i>
-------------------------	--------------------------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Sheet__ of __